

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>YAJIE SUN</td> <td>01/27/2012</td> </tr> <tr> <td>DAVID R. POPE</td> <td>01/27/2012</td> </tr> <tr> <td>ELAINE WENYING JIN</td> <td>01/27/2012</td> </tr> </tbody> </table>		Name	Execution Date	YAJIE SUN	01/27/2012	DAVID R. POPE	01/27/2012	ELAINE WENYING JIN	01/27/2012				
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Aptina Imaging Corporation</td> </tr> <tr> <td>Street Address:</td> <td>Walker House, 87 Mary Street</td> </tr> <tr> <td>Internal Address:</td> <td>George Town</td> </tr> <tr> <td>City:</td> <td>Grand Cayman</td> </tr> <tr> <td>State/Country:</td> <td>CAYMAN ISLANDS</td> </tr> <tr> <td>Postal Code:</td> <td>KY1-9002</td> </tr> </table>		Name:	Aptina Imaging Corporation	Street Address:	Walker House, 87 Mary Street	Internal Address:	George Town	City:	Grand Cayman	State/Country:	CAYMAN ISLANDS	Postal Code:	KY1-9002
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PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13362323</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13362323								
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CORRESPONDENCE DATA													
<p>Fax Number: (610)407-0701</p> <p>Phone: 610-407-0700</p> <p>Email: sseiler@ratnerprestia.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Kenneth N. Nigon</p> <p>Address Line 1: 1237 Westlakes Drive, Suite 301</p> <p>Address Line 2: Ratner Prestia</p> <p>Address Line 4: Berwyn, PENNSYLVANIA 19312</p>													
ATTORNEY DOCKET NUMBER:	APTI-398US												
NAME OF SUBMITTER:	Kenneth N. Nigon												
<p>Total Attachments: 2</p> <p>source=APTI-389USASSIGNMENT#page1.tif</p> <p>source=APTI-389USASSIGNMENT#page2.tif</p>													

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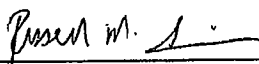
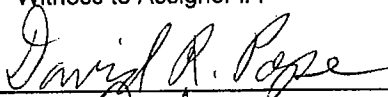
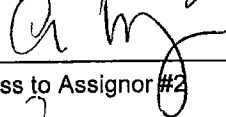
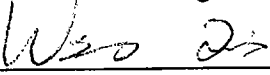
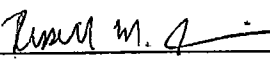
ASSIGNMENT - Patent Application		Docket Number: APTI-389US
Whereas, the Assignor, comprising the following named inventors:		
ASSIGNOR(s)/ INVENTOR(s)	1. YAJIE SUN	2. DAVID R. POPE
	3. ELAINE WENYING JIN	4.
	5.	6.
made an invention entitled: METHOD OF DEPTH-BASED IMAGING USING AN AUTOMATIC TRILATERAL FILTER FOR 3D STEREO IMAGERS		
for which an application for Letters Patent of the United States: <i>(Select one of the following):</i> <input checked="" type="checkbox"/> is executed concurrently herewith <input type="checkbox"/> was filed in the U.S. Patent and Trademark Office on _____, as U.S. Patent Application Serial No.: _____		
ASSIGNEE (Full Name and Address)	APTINA IMAGING CORPORATION Walker House, 87 Mary Street George Town, Grand Cayman Cayman Islands KY1-9002	
is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor, Now, therefore, and for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions, continuations, and continuations-in-part thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto. Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment. Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument. If the invention requires a biological deposit, Assignor also grants to Assignee such control over any deposit made by Assignor as may be necessary to the validity of the patent rights assigned herein. Assignor authorizes Assignor's attorney to insert at the end hereof, the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney Docket or file designation for this application if not identified above.		

ASSIGNMENT - Patent Application

Docket Number: APTI-389US

If the Assignor includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

In witness whereof, this Assignment is executed on the day indicated below.

	Typed or Printed Name	Signature	Date
SIGNATURE	1. YAJIE SUN		1/27/2012
			1/27/2012
		* Witness to Assignor #1	
	2. DAVID R. POPE		01/27/2012
			1/27/12
		* Witness to Assignor #2	
	3. ELAINE WENYING JIN		1/27/2012
			1/27/2012
		* Witness to Assignor #3	
	4.		
		* Witness to Assignor #4	
5.			
	* Witness to Assignor #5		
6.			
	* Witness to Assignor #6		

Application for United States Letters Patent:

Serial No.: 13/362,323

Filed: January 31, 2012

Attorney Docket Number: APTI-389US

Total Number of Assignment Pages ☒ 2

* Witness signature recommended, mandatory for some countries

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